



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
2531 JEFFERSON DAVIS HWY
ARLINGTON VA 22242-5160

405A
405TS
IN REPLY REFER TO

8020
Ser N7151/660
13 Jun 00

From: Commander, Naval Sea Systems Command
To: Commander, Crane Division, Naval Surface Warfare Center
(Code 40)

Subj: SAFETY APPROVAL FOR CONDUCT OF OPERATIONAL ASSESSMENT OF
THE ARCTIC M14 RIFLE WITH FLASH AND SOUND SUPPRESSORS

Ref: (a) NAVSURFWARCENDIV Crane ltr 8370 Ser 4081TS/0096
of 02 Jun 00
(b) NOSSA ltr 8020 Ser N7151/072 of 28 Jan 00
(c) NAVORDCEN ltr 8020 Ser N71/551 of 6 Aug 99

1. Reference (a) requests a safety approval for Naval Special Warfare to conduct an Operational Assessment (OA) of the Arctic M14 Rifle with associated Flash and Sound Suppressor.

2. Based upon the information provided in reference (a) and as previously approved for SEAL TEAM TWO in reference (b), the Naval Sea Systems Command provides safety approval for conduct of OA for the Arctic M14 Rifle with Suppressor subject to the following:

a. The OA's will be conducted by SEAL TEAM THREE at (b)(5) during the period from mid-June to early August 2000, and by SEAL TEAM FIVE at ranges at or near (b)(5) during the period from late July to 1 October 2000.

b. Weapons to be utilized in conduct of the OA are restricted to two M14 rifles, Local Stock Number (LSN) 1005-LL-H18-7615, (Serial numbers 60294 and 32934).

c. Ammunition used during the OA is restricted to the following list as identified sequentially by Model Number, Department of Defense Identification Code (DODIC), and National Stock Number (NSN):

1) M80 Ball	A122	1305-00-752-8837
2) M80 Ball	A130	1305-00-914-4675
3) M80 Ball	A149	1305-00-965-0601
4) M80 Ball	A648	1305-00-965-0812
5) M62 Tracer	A124	1305-00-301-1679

22 JUN 2000

Subj: SAFETY APPROVAL FOR CONDUCT OF OPERATIONAL ASSESSMENT OF
THE ARCTIC M14 RIFLE WITH FLASH AND SOUND SUPPRESSORS

6) M62 Tracer	A124	1305-00-882-5678
7) M62 Tracer	A140	1305-00-926-4017
8) M118 Special Ball	A136	1305-00-064-2896
9) M852 Match	A171	1305-01-120-0970
10) M118 Long Range	A170	1305-01-018-1541

d. No firing of M64 Grenade Launcher Cartridges, DODIC G839, NSN 1330-00-892-4106, is authorized since these have not been tested with the Arctic Rifle.

e. The sound suppressor to be used with the Arctic M14 Rifle shall be restricted to the Knight's Armor Company (KAC) 7.62mm Quick Detach (QD) Suppressor as previously approved by the Naval Ordnance Center for demonstration testing in reference (c), and as provided by Crane Division, Naval Surface Warfare Center (NAVSURFWARCENDIV Crane).

f. Under no conditions shall the M4 Carbine 5.56mm Special Operations Peculiar Modifications (SOPMOD) Kit sound suppressor be permitted for use with the Arctic M14 Rifle.

g. Ensure that eye/face protection (e.g. goggles) is utilized to protect operators from gas blow back noted during testing of the rifles with the sound suppressors attached.

h. Upon completion of the OA the weapons with flash suppressors, and the KAC 7.62mm QD sound suppressors shall be returned to NAVSURFWARCENDIV Crane.

i. Any safety anomalies, which may occur during conduct of the OA, are to be reported to the Naval Ordnance Safety and Security Activity (NOSSA).

3. The NOSSA Point of Contact is (b)(6) NOSSA, N7151,
DSN (b)(6) extension 170.

(b)(6)

By direction

Copy to:

COMNAVSEASYS COM (SEA 53)

COMNAVSPCWARCOM (N43)

✓ NAVSURFWARCENDIV Crane (Codes 405TS, 405A)